User Terminal _40_

- _42_ Keyboard
- _44_ Mouse
- _46_ Monitor
- _48_ Browser

Computer Message File _50_

Book Creator Application _52_

← _12_

Web Server _30_

HTML _32_

Java Script _28_

Message Creator _26_

Memory _22_

Operating System _24_

Computer

_20_

Memory Media _55_
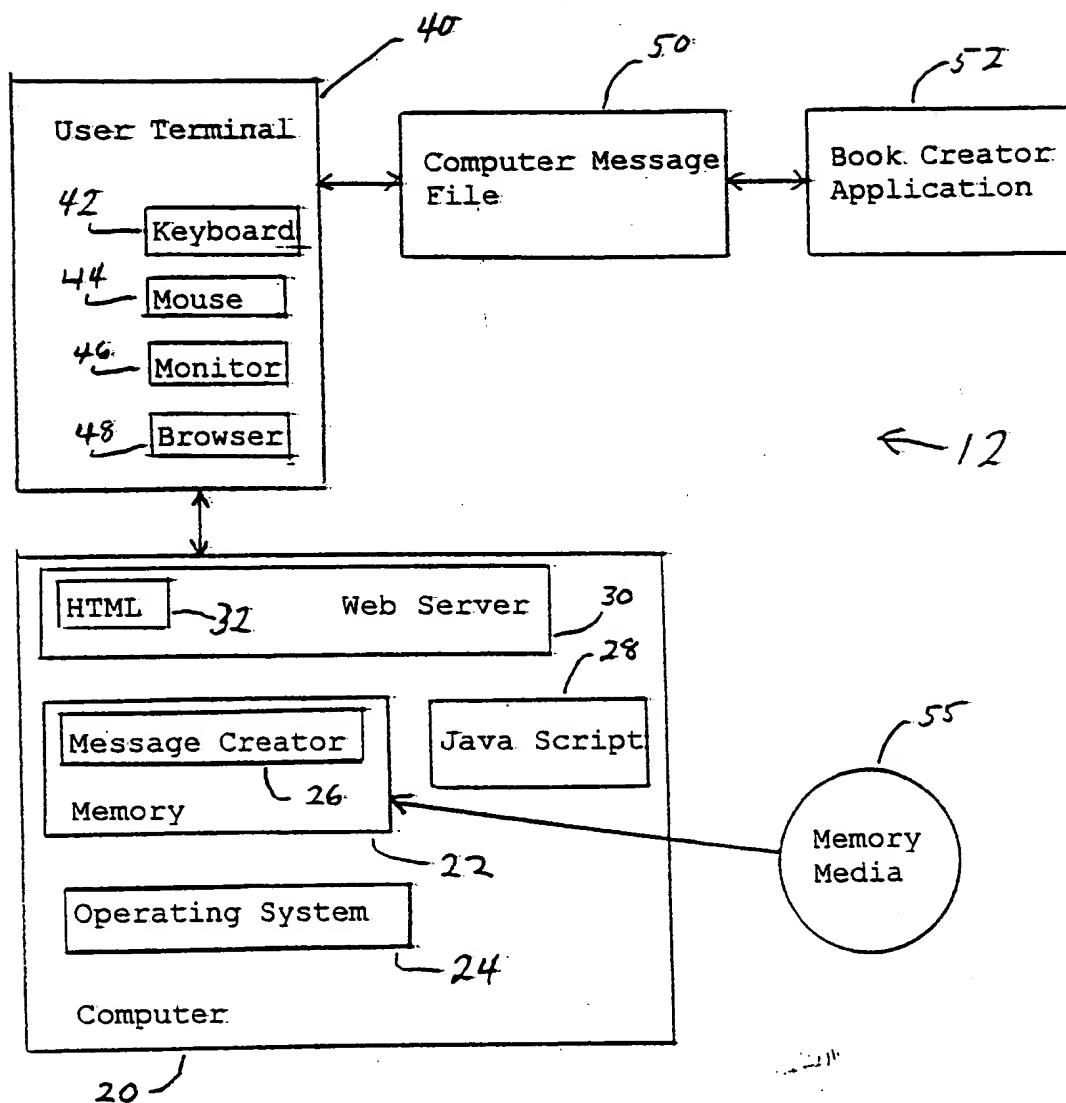
FIG. 1

Number (e.g. DSNZ999I - all caps):

DSNZ999I   _64_

Origination (e.g. Wallar, 03/16/1999, DCR DG999):

Wallar, 08/30/1999   _66_

Message Text (Not used for Codes):

Here is some sample text. In the Messages and
Codes book for DB2, this text would give a
Textual Representation of what the above number
indicates. ..(i.e., The system is not able to
process your information)   _68_

Explanation:

Here is where the explanation of the Message Text
would be displayed....(i.e., You did not enter
the proper key word and the system halted)   _70_

Severity(0-8): (e.g. 4 (warning))

This is where the Severity Code would go...(i.e.,   _72_

System Action:

This is where the action that the system
completes would go...(i.e. System restarts)   _74_

Operator Response:

Not all the fields have to be filled in. The
application can determine when to add tagging and
when a field should be ommitted   _76_

Programmer Response:

   _78_

FIG. 2

Other Messages:

— 80

Select Output Type: [SGML ▼] — 84

Create: Click on the following button to create the completed message in the box below. This will collect and merge all the information you have entered in fields above. If you need help with some additional tags or display formatting, use SGML Help.

| Create Complete Message | — 86

```
<msg>
<!-- Message Creator Generated, Wallar, 08/30/1999 -->
<msgnum>DSNZ999I<?BKM::subject.DSNZ999I></msgnum>
<msgtext>Here is some sample text.  In the Messages and
Codes book for DB2, this text would give a Textual
Representation of what the above number indicates.
..(i.e., The system is not able to process your information)
</msgtext>
<msgitem class="explanation">
<p>Here is where the explanation of the Message Text would
be displayed....(i.e., You did not enter the proper key
word and the system halted)</p>
</msgitem>
<msgitem class="severity">
<p>This is where the Severity Code would go...(i.e., 4
(warning))</p>
</msgitem>
<msgitem class="sysact">
<p>This is where the action that the system completes would
go....(i.e. System restarts)</p>
</msgitem>
<msgitem class="oresp">
<p>Not all the fields have to be filled in.  The
application can determine when to add tagging and when a
field should be ommitted</p>
```

— 82

— 62

FIG. 3

Select Output Type: [BookManager ▼]

Create: Click on the following button to create the completed message in the box below. This will collect and merge all the information you have entered in fields above. If you need help with some additional tags or display formatting, use SGML Help.

(Create Complete Message) ⌐86

```
.-Wallar, 08/30/1999
:msgnum.DSNZ999I
:msg.Here is some sample text.   In the Messages and Codes
book for DB2, this text would give a Textual Representation
of what the above number indicates.   ..(i.e., The system is
not able to process your information)
:xpl.Here is where the explanation of the Message Text
would be displayed....(i.e., You did not enter the proper
key word and the system halted)
:severity.This is where the Severity Code would go...(i.e.,
4 (warning))
:sysact.This is where the action that the system completes
would go...(i.e. System restarts)
:oresp.Not all the fields have to be filled in.  The
application can determine when to add tagging and when a
field should be ommitted
```

⌐ 82

F/G. 4

Select Output Type: [Display Format ▼]

Create: Click on the following button to create the completed message in the box below. This will collect and merge all the information you have entered in fields above. If you need help with some additional tags or display formatting, use SGML Help.

(Create Complete Message) ~ 86

```
DSNZ999L      Here is some sample text.   In the Messages
              and Codes book for DB2, this text would
              give a Textual Representation of what
              the above number indicates.   ..(i.e.,
              The system is not able to process your
              information)

Explanation: Here is where the explanation of the Message
Text would be displayed....(i.e., You did not enter the
proper key word and the system halted)

Severity: This is where the Severity Code would go...(i.e.,
4. (warning))

System Action: This is where the action that the system
completes would go...(i.e. System restarts)

Operator Response: Not all the fields have to be filled in.
The application can determine when to add tagging and
when a field should be ommitted
```
~ 82

FIG. 5

User   Computer

90

| Accesses Interface |

91

| Load Web Page For Input |

92

| Enters Unformatted Message Text Into Template on Web Page |

93

| Provides Drop Down Choices, Select Button And Hyperlinks For Help, Examples |

94

| Chooses Output Type: Book Manager, SGML Or Display |

95

| Determines Selected Output Type |

96

| Selects Create Complete Message |

97

| Converts Unformatted message to a Formatted Message With Selected Output Type (Fig.8) |

98

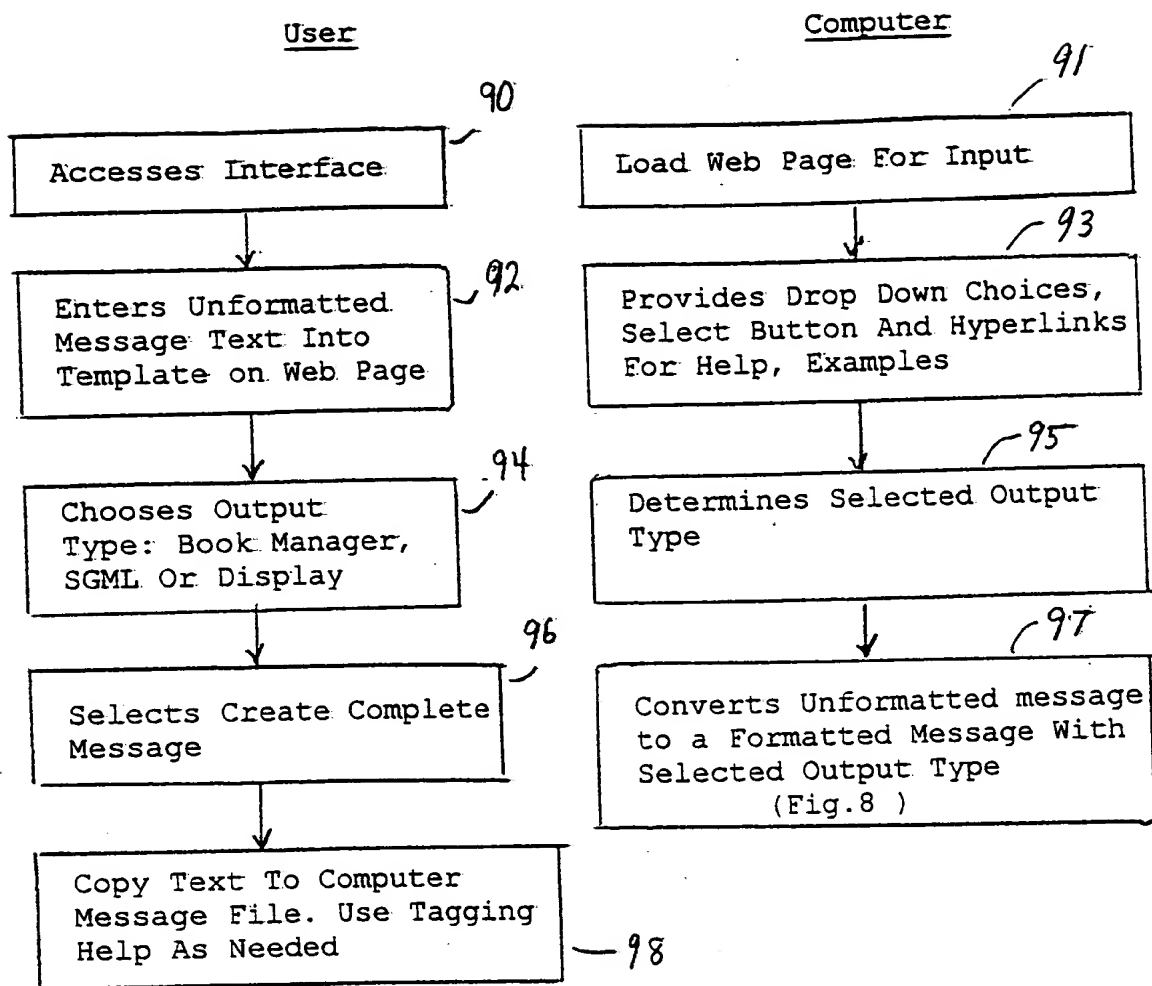| Copy Text To Computer Message File. Use Tagging Help As Needed |

FIG. 6

If you need to enter elements such as lists and paragraphs, use this tag generator to create them or display their format. You can then copy them into the appropriate message section above. — 120

Select output type: — 122

| SGML | ▼ |

Select text element: — 124

| Definition list (dl) | ▼ |

For lists, how many items in list?

| | ▼ | — 126

For output examples of the elements, click here:

— 128

| Create Output |

```
<dl>
<dlentry>
<term>
***term1
</term>
<defn>
***definition1
</defn>
</dlentry>

<dlentry>
<term>
***term2
</term>
<defn>
***definition2
</defn>
</dlentry>
```
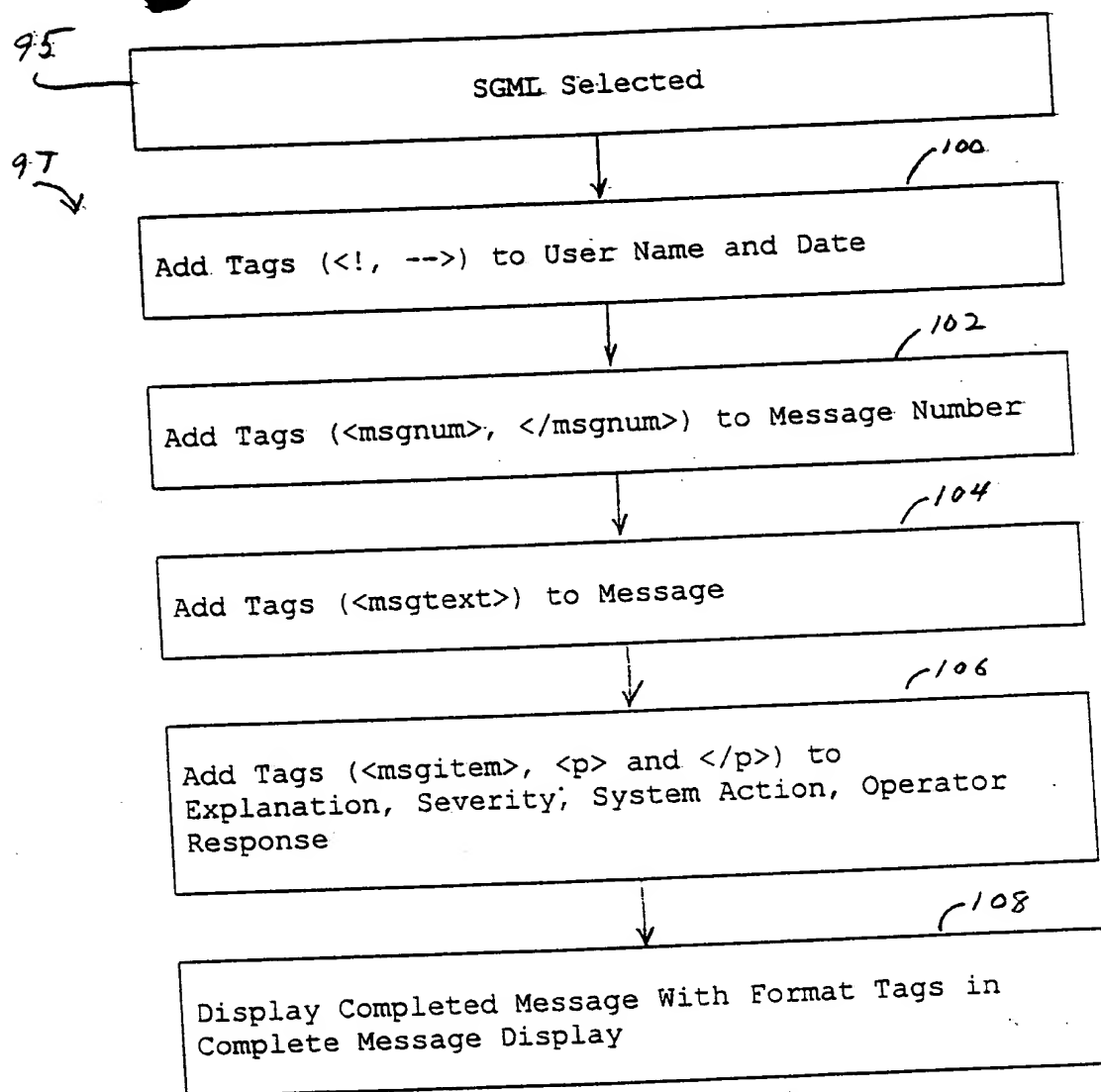
— 130

FIG. 7

95

SGML Selected

97

Add Tags (<!, -->) to User Name and Date   100

Add Tags (<msgnum>, </msgnum>) to Message Number   102

Add Tags (<msgtext>) to Message   104

Add Tags (<msgitem>, <p> and </p>) to
Explanation, Severity; System Action, Operator
Response   106

Display Completed Message With Format Tags in
Complete Message Display   108

FIG. 8